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    L6: Entry 13 of 14   File: DWPI   Sep 25, 1981

DERWENT-ACC-NO: 1982-61229E
DERWENT-WEEK: 198229
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TITLE: <u>PMMA</u>-based transparent <u>laminate</u> - contg. surface layer composed of
vinylidene! fluoride homopolymer or copolymer to retain transparency in corrosive
media

INVENTOR: RUZAKOV, V I

PATENT-ASSIGNEE:
ASSIGNEE   CODE
RUZAKOV V I   RUZAI

PRIORITY-DATA: 1978SU-2626474 (June 12, 1978)

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PATENT-FAMILY:
PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
☐ SU 865873 B	September 25, 1981		004	

INT-CL (IPC): B32B 27/08; C08J 7/04

ABSTRACTED-PUB-NO: SU 865873B
BASIC-ABSTRACT:

Transparent laminated material based on polymethyl methacrylate (PMM) (e.g. for
mfg. optical prods. and use in impact and corrosion resistant chemical appts.)
contains a 5-100 microns thick surface layer composed of vinylidene fluoride (VdC)
homo- or copolymer to give retention of optical transmission in corrosive media.
The proposed copolymer is based on 2-3C fluorinated fatty hydrocarbon and contains
50-98 mol.% VdC.

At the proposed thickness the VdC film (laminated with PMM at 200-250 deg.C) loses
its ability to crystallise and remains amorphous to ensure good transparency.
Bul.35/23.9.81 (4pp)

TITLE-TERMS: <u>PMMA</u> BASED TRANSPARENT <u>LAMINATE</u> CONTAIN SURFACE LAYER COMPOSE
<u>POLYVINYLIDENE FLUORIDE</u> HOMOPOLYMER COPOLYMER RETAIN TRANSPARENT CORROSION MEDIUM

ADDL-INDEXING-TERMS:
POLY METHYL POLYMETHACRYLATE

DERWENT-CLASS: A18 A94 P73

CPI-CODES: A04-E10; A04-F06E; A09-A02; A12-S06C;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:
Key Serials: 0006 0210 0231 0500 3011 0535 2232 2429 2437 2513 2588 2595 2607 2617
2635 2654 2719 2726 2731 2851 0843 0845 0949 3169 0963

Multipunch Codes: 013 029 04- 062 064 071 074 077 081 082 165 315 431 435 443 477
516 517 523 541 545 551 556 567 573 575 596 623 624 649 688 013 029 034 04- 062 064
071 074 077 081 082 089 165 27& 315 431 435 443 477 516 517 523 541 545 551 556 567
573 575 596 623 624 649 688 013 029 034 04- 062 064 071 074 077 081 082 087 165 27&
315 431 435 443 477 516 517 523 541 545 551 556 567 573 575 596 623 624 649 688

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